

SEPTEMBER/

OCTOBER

2004



## Trees on Maine Street Bulletin

### IN THE WORKS



*Pinus parviflora*  
Japanese White Pine

Japanese White Pine creates a striking landscape element wherever it is used. Often seen as a dense, conical form when young, Japanese White Pine develops into a 25 to 50-foot-tall, graceful, irregularly shaped tree, with an equal or greater spread, and a broad, flattened canopy. The 1 to 2.5-inch-long needles are stiff and twisted, forming blue/green tufts of foliage at branch tips, and create an overall fine texture to the tree's silhouette. The brownish-red cones are one to four inches long and persist on the tree for six to seven years.

Editors Note: The May/June edition of the Trees on Maine Street bulletin listed Korean maple (*Acer pseudosieboldianum*) as the species of the month. It was later brought to our attention that Korean maple has shown invasive characteristics similar to that of Japanese maple in conducive environments.

Exercise caution in planting.

#### MAINE DEPARTMENT OF CONSERVATION MAINE FOREST SERVICE

R. ALEC GIFFEN  
DIRECTOR  
FOREST POLICY AND  
MANAGEMENT DIVISION  
We help you make informed decisions about  
Maine forests



#### MAINE FOREST SERVICE PROJECT CANOPY

*We know that trees are an important and valuable component of a community's infrastructure, but do we know what trees are actually worth? While there are established methods of assessing tree value in a traditional forestry context, assessing community tree value is not as straightforward. We can cite research on the qualitative benefits of trees, however, it is difficult to accurately convey the value of the community forest in monetary terms. In times of tight budgets and limited municipal resources, many community forest managers are being asked to justify their community forestry program and their budget. Communities that can accurately show that the benefits that trees provide outweigh the costs to maintain them have a better chance of securing continued support for their program. The USFS has several initiatives designed to help community forest managers accurately assess the value of their community forestry resources. Over the past few years, several research divisions within the USFS have been developing the following community forestry inventory, analysis, and forecasting tools: the Urban Forest Effects Model (UFORE), Mobile Community Tree Inventory (MCTI), and the Street Tree Resource Analysis Tool for Urban forest Managers (STRATUM). UFORE and STRATUM facilitate urban forest analysis at the ecosystem and street tree levels, respectively, while MCTI provides a platform for street tree inventory and record management. Under a national initiative, the USFS is incorporating the forest inventory, analysis, and forecasting tools into a comprehensive software package called i-TREE. In addition to facilitating street tree inventory and management tracking, the software suite facilitates suburban forest structure, function, and value analyses for both on-and off-street resources. Reports consist of graphs, charts, and tables that will enable managers to legitimize funding, create program enthusiasm and investment, and promote sound decision making and management.*

*For more information, please contact Project Canopy, at 1-800-367-0223.*

#### PROTECTING THE SOURCE

An all-new report from the Trust for Public Land (TPL) and the American Water Works Association explains why watershed conservation is one of the best ways to protect water quality and details on-the-ground strategies for watershed conservation. The 56-page report is intended for local governments, water suppliers, agencies, and community drinking water advocates. The report is available for free download, or paper copies can be purchased for \$15, on TPL's website. Additional information on watershed conservation, including case studies, tools, and resources, can be found on the Land & Water section of TPL's website. The Trust for Public Land conserves land for people to enjoy as parks, gardens, and other natural places, ensuring livable communities for generations to come. For more information, visit TPL on the web at [www.tpl.org](http://www.tpl.org).

#### PARTNERSHIP MAPS WILDLAND URBAN INTERFACE

The U.S. Forest Service and the University of Wisconsin (Madison) has released new scientific maps depicting the communities and lands within the wildland urban interface (WUI) across the lower 48 states. This is the first consistent nationwide representation of the WUI as defined in the Federal Register and makes possible mapping and analysis at national, state, and local levels. In all, 42 million homes or 37 percent of the nation's total are in the WUI. These lands comprise 273,000 square miles or nine percent of the lower 48 state's land area. The WUI, where houses meet or intermingle with wildland vegetation, is not only a high-value environment for users, but also a focal area for human-environment conflicts, such as wildland fires, habitat fragmentation, invasive species and biodiversity decline. Using geographic information systems, Forest Service and university researchers integrated U.S. Census Bureau housing data and U.S. Geological Survey National Land Cover data, to map the WUI based on housing data. While California leads the nation with more than five million homes within the WUI, North Carolina has the greatest area of WUI at more than 12 million acres. In 20 states, 50 percent or more of all homes are within the WUI. The maps are available at <http://silvis.forest.wisc.edu/Library/WUILibrary.asp>

#### 2005 SEEDS AND ROOTS GRANTS AVAILABLE

The National Tree Trust (NTT) has announced the availability of their 2005 Seeds and Roots grants. Guidelines and applications can be downloaded from the NTT website at [www.nationaltreetrust.org](http://www.nationaltreetrust.org). Through the Seeds and Roots programs, NTT will be offering two monetary grants in 2005. The Seeds Grant for Organizational Support will provide funding to strengthen the capacity of urban and community forestry organizations. The Roots Grant for Community Action will provide funding for urban and community forestry projects that help to improve the social, economic, and environmental health of communities. Eligibility for the Seeds and Roots grants is restricted to nonprofit 501(c)(3) urban and community forestry organizations. In addition, nonprofit 501(c)(3) conservation organizations, which focus on urban and community forestry programs, are eligible to apply for the Roots grant. Eligible urban and community forestry organizations may only apply for one grant, either the Seeds or Roots. Pre-proposals are due to National Tree Trust on or before September 17, 2004.

For more information, visit [www.nationaltreetrust.org](http://www.nationaltreetrust.org)

#### GENERAL OPERATING GRANTS FOR NONPROFITS

Thirty two general operating grants are being offered for qualifying nonprofit organizations across the nation. These funds can be used for, but not limited to: salaries, utilities, program costs, rent/overhead, and building expenses. If interested, obtain a complete application packet at: <http://www.nationalgrantsclearinghouse.com>



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# IN THE WORKS (continued)

“Tall thriving trees  
confessed the fruitful  
mold: The reddening  
apple ripens here to gold,  
Here the blue Fig with  
luscious Juice overflows,  
With deeper Red the full  
Pomegranate glows, The  
Branch here bends  
beneath the weighty Pear,  
and verdant Olives  
flourish round the Year.”  
- Homer

# LINKING UP

# UP AND COMING

## PHOTOGRAPHING GIANTS

Do you like big trees? Do you own a camera? If you answered yes to these questions, the Maine Forest Service would like your help. In conjunction with the 2005 printing of Maine's Register of Big Trees, the Maine Forest Service is holding a photo contest to collect pictures of some of Maine's biggest champions. Winning photographs will be used to produce Maine's first Big Tree calendar. Maine's Register of Big Trees contains over 150 species that exemplify the beauty and magnificence of trees. The Big Tree calendar is a way to pay tribute to these living giants. For more details on the photo contest, please contact Project Canopy at 1-800-367-0223. To view Maine's Register of Big Trees, or to nominate a Big Tree, visit the Project Canopy website at [www.projectcanopy.org](http://www.projectcanopy.org)

## DIALOGUE ON DIVERSITY WORKSHOPS

The USDA Forest Service's NE/NA Civil Rights Advisory Committee in partnership with Michigan State University and the USDA Forest Service Urban and Community Forestry Program are hosting workshops to help natural resource professionals create more opportunities for involvement and recognize and identify ways to allow for greater access to programs. These workshops use a non-threatening approach that explains why outreach is important and critical to program effectiveness. After providing an overview and background on the value of diversity, and allowing for questions and answers, the workshop will provide training on the Dialogue on Diversity outreach model - how it works and how to use it. The workshop ends with an interactive session that allows individual participants to develop an outreach strategy for a particular need that they wish to address. On September 22, a workshop will be held in Portsmouth, NH, at the Urban Forestry Center. For more information, please contact John Parry, USDA Forest Service, 603-868-7688, [jparry@fs.fed.us](mailto:jparry@fs.fed.us)

## FORESTRY USA

Visit Forestry USA, one of the most comprehensive sources of information on American forestry and the forest products sector available on the Internet. The site directories contain up-to-date links to major forest-related websites and services, including advertising conferences, career and employment opportunities. Visit at: <http://www.forestryusa.com>

## September

- 11 The Urban Forest in Your Backyard, presented by the Lewiston Auburn Community Forest Board. Auburn Land Lab. Contact Doug Beck at 207-784-0191 or [dbeck@ci.auburn.me.us](mailto:dbeck@ci.auburn.me.us) for more information or to register.
- 13-14 Northeast Transportation and Wildlife Conference. This event will bring together professionals from around the region to explore challenges and opportunities to reduce transportation-wildlife conflicts. Lake Morey Resort, Fairlee, VT. For more information, visit [www.aot.state.vt.us](http://www.aot.state.vt.us)
- 22 Dialogue on Diversity Outreach Workshops, Portsmouth, NH. For more information, contact John Parry, USDA Forest Service, 603-868-7688, [jparry@fs.fed.us](mailto:jparry@fs.fed.us)
- 24-26 Common Ground Fair, Unity, ME. Visit [www.mofga.org](http://www.mofga.org) for more information.

## October

- 3-6 Society of Municipal Arborists Fall Conference, Denver, CO. Visit [www.urban-forestry.com](http://www.urban-forestry.com) for more information.
- 3-10 Fryeburg Fair, Fryeburg. FMI visit [www.fryeburgfair.com](http://www.fryeburgfair.com)
- 24-26 New England Chapter of the ISA Conference, Manchester, NH. Visit [www.newenglandisa.com](http://www.newenglandisa.com) for more information.
- 28-30 Tree Care Industry Expo, Detroit, MI. Visit [www.natlarb.com](http://www.natlarb.com) or call 516-625-1958 for more information.

## November

- 5 Where the Roots Hit the Curb Symposium. James Urban, noted landscape architect and urban tree advocate will present the keynote address and highlights of his work to make better places for trees in cities. Philadelphia, Center City, Pennsylvania. For more information contact Mary Anne Hunter (215)732-2313, Email: [mahunter@comcast.net](mailto:mahunter@comcast.net)  
Link: <http://www.cityparksphila.org>
- 19 Grow Smart Summit, Augusta Civic Center. Visit [www.growsmartmaine.org](http://www.growsmartmaine.org) for more information.

If you would like to put your community's activity on the calendar, please let one of the editors know by the 15th of each month.

**PROJECT CANOPY**  
assists communities and nonprofit,  
grassroots organizations in building self-  
sustaining urban and community forestry  
programs with strong local support.

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